

WHAT IS CLAIMED IS:

1. A communication apparatus capable of performing ring-type multiple-address transmission, said apparatus comprising:

registration means for registering a sub-address signal and a communication specification so as to correspond to a memory box;

start selection means for selecting start of ring-type multiple-address transmission;

ring-type multiple-address reception transfer selection means for selecting transfer of ring-type multiple-address reception; and

control means for performing control so that, when start of ring-type multiple-address transmission has been selected, transmitter information is added, and when transfer of ring-type multiple-address reception has been selected, the transmitter information is not added.

2. A communication apparatus according to Claim 1, wherein said control means performs control so that, when start of ring-type multiple-address transmission has been selected, information indicating ring-type multiple-address transmission and information indicating a nickname of information to be transmitted are added as transmitter information.

*A* 3. A communication apparatus according to Claim 1 ~~or 2~~, wherein said control means performs control so that, when the sub-address signal and transfer to a predetermined address, serving as the communication specification are registered in said registration means so as to correspond to

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the memory box, if the registered sub-address signal is received, the transmitter information is added, and received information is transferred to the predetermined address.

4. A communication apparatus capable of performing ring-type multiple-address transmission, said apparatus comprising:

a memory for storing received data;

a transfer unit for transferring the received data stored in said memory;

an identification unit for identifying whether or not the received data is data assigned to be subjected to ring-type multiple-address processing; and

a processor for causing transfer means to transfer the received data without adding transmitter information if the received data is data assigned to be subjected to ring-type multiple-address processing, and for causing the transfer means to transfer the received data with adding the transmitter information if the received data is not data assigned to be subjected to ring-type multiple-address processing.

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